

**A N T H E M**

**MRX 1140/740/540**  
A/V Receivers

**Demand Excellence,  
Demand Anthem.**



## Introducing the MRX Gen 4 Series audio-video receivers, now with 8K.

**HIGHLIGHT  
FEATURES**

- **New & Improved Electronics Platform**, up to 15.2 channels, now with HDMI 2.1 & HDCP 2.3 (8K Ready)
- **Platform Agnostic Streaming** with AirPlay2, Google Chromecast (Audio), Bluetooth v4.2, and Spotify Connect and Roon (coming soon!)
- **Reliable Networking Platform** with web-based setup and over-the-air updates
- **Next-Generation DSP Platform** featuring the award-winning Anthem Room Correction (ARC Genesis) software.
- **Modernized Design** with high-resolution front panel

### **MRX 1140 | 140W**

#### **15.2 PROCESSOR WITH 11 AMPLIFIER CHANNELS**

- Toroidal Power Supply
- 32-Bit/768 kHz DAC
- Two Independent Subwoofer Outputs
- Wi-Fi / Ethernet Enabled
- IP and Serial Control
- Dolby Atmos
- DTS:X, DTS Virtual:X
- HDMI eARC
- Apple AirPlay 2
- Google Chromecast (Audio)
- Bluetooth v4.2
- Spotify Connect

#### **HDMI & VIDEO**

- Dolby Vision
- IMAX Enhanced
- HDMI 2.1 & HDCP 2.3
- HDMI eARC
- 4:4:4 Subsampling @ 8K/60 Hz (18.2 Gbps)
- High Dynamic Range (HDR10+)
- Variable Refresh Rate (VRR)
- Auto Low Latency Mode (ALLM)
- Quick Frame Transport
- Hybrid Log Gamma (HLG)
- BT.2020 Color Gamut
- 8K/60 Hz / 4K/120 Hz Pass-Through
- Zone 2 HDMI Output

### **MRX 740 | 140W**

#### **11.2 PROCESSOR WITH 7 AMPLIFIER CHANNELS**

- 32-Bit/768 kHz DAC
- Wi-Fi / Ethernet Enabled
- IP and Serial Control
- Dolby Atmos
- DTS:X, DTS Virtual:X
- HDMI eARC
- Apple AirPlay2
- Google Chromecast (Audio)
- Bluetooth v4.2
- Spotify Connect

#### **HDMI & VIDEO**

- Dolby Vision
- IMAX Enhanced
- HDMI 2.1 & HDCP 2.3
- HDMI eARC
- 4:4:4 Subsampling @ 8K/60 Hz (18.2 Gbps)
- High Dynamic Range (HDR10+)
- Variable Refresh Rate (VRR)
- Auto Low Latency Mode (ALLM)
- Quick Frame Transport
- Hybrid Log Gamma (HLG)
- BT.2020 Color Gamut
- 8K/60 Hz / 4K/120 Hz Pass-Through
- Zone 2 HDMI Output

### **MRX 540 | 100W**

#### **7.2 PROCESSOR WITH 5 AMPLIFIER CHANNELS**

- 32-Bit/768 kHz DAC
- Wi-Fi / Ethernet Enabled
- IP and Serial Control
- Dolby Atmos
- DTS:X, DTS Virtual:X
- HDMI eARC
- Apple AirPlay2
- Google Chromecast (Audio)
- Bluetooth v4.2
- Spotify Connect

#### **HDMI & VIDEO**

- Dolby Vision
- IMAX Enhanced
- HDMI 2.1 & HDCP 2.3
- HDMI eARC
- 4:4:4 Subsampling @ 8K/60 Hz (18.2 Gbps)
- High Dynamic Range (HDR10+)
- Variable Refresh Rate (VRR)
- Auto Low Latency Mode (ALLM)
- Quick Frame Transport
- Hybrid Log Gamma (HLG)
- BT.2020 Color Gamut
- 8K/60 Hz / 4K/120 Hz Pass-Through





## Advanced 8K HDMI Platform

Feel the power of every frame with MRX Receivers and their advanced 8K HDMI 2.1 Platform with HDCP 2.3. Showcasing 7 dedicated HDMI 2.1 inputs supporting 8K/60Hz or 4K/120Hz pass-through and 3 HDMI outputs with eARC, you can enjoy 8K quality video from all of your 8K source devices in amazing clarity. The latest HDMI technology, allows you to take your home entertainment to the next level with HDR10+, ALLM, VRR, QMS and QFT support.

## Experience Gaming Like Never Before

Supporting the next generation of A/V formats, MRX Receivers unlock the potential of the latest generation of consoles. Experience every sight, every sound, as the MRX immerses you with stunning picture up to 8K/60Hz (4K/120Hz), and the latest generation audio formats in up to 17-channels (15.2) MRX Receivers define state-of-the-art gaming performance. Advanced processing precisely positions every sound with breathtaking realism and clarity.

## Flexible Streaming

MRX Receivers include a robust set of streaming options that can pull your music in from local storage or from the internet. Thanks to Anthem's high-speed processing and premium digital-to-analog conversion using high-end DACs, sound quality can be every bit as good as dropping a CD into a dedicated disc player. In some cases, high resolution streams can sound even better than CDs, approaching the quality of SACD, DVD-A, and Blu-ray audio.



## Channel Re-Assignment

The built in high performance amplifier modules can be configured in many ways to suit the specific speaker configuration. Unused amplifier channels can be re-assigned to Bi-Amplify demanding front speakers, power surrounds, presence speakers, or a second zone (*available on MRX 1140 and MRX 740*). Configure amplifier channels for your system's needs, then fully optimize the presentation with ARC Genesis.





# The Power to Engineer Your Room with Anthem Room Correction (ARC)

At Anthem, we like to take things one step further. Rather than just designing a processor, we want to engineer your room. With the most advanced implementation of our award-winning ARC

Genesis room correction, professional calibration of your system can be achieved with the click of a button while still offering advanced functionality to refine the sound to your personal taste.



## Sound in Disorder

Surfaces such as windows, furnishings, and the geometry of the walls, floor, and ceiling add unwanted resonance and coloration, making the bass either boomy or less punchy, voices less natural, and the dialogue less intelligible.

## Sound in Order

**Anthem Room Correction** measures each speaker's output relative to the listening area, then through a series of calculations, adjusts its output. Not only does ARC correct peaks and dips in a speaker's frequency response, but it also preserves the beneficial acoustic attributes of a room.

## Anthem Remote App Early Access / Public Beta

Gain unprecedented command over your network-enabled Anthem A/V Receiver, Processor or Pre-amplifier.

The Anthem Remote App uses a Wi-Fi connection to simplify the configuration of supported Anthem devices. App-based controls include volume level, muting, input selection, power, listening modes, bass, treble, level trims, menu navigation, and Anthem Room Correction (ARC) control.



Anthem App Version 2.7



Anthem App Version 3.1 (Testflight required)





## Smart Engineering

At Anthem, we have a straightforward goal – to design, engineer and manufacture audio/video products that deliver performance and convenience at a reasonable price. We do this by spending thousands of hours selecting and testing components, carefully designing our own circuit topologies, and backing them with robust power supplies that ensure maximum long-term quality and reliability.

## Integration Ready

At Anthem, we pride ourselves on playing nice with others, no matter the ask. As a result, we've made the Anthem MRX Receivers the ultimate nerve centers for any home theatre or media room by treating ease of integration as a top priority. The Anthem MRX Receivers feature RS232 Serial and IP control capabilities for easy customization and compatibility with common third-party integration solutions.

**MRX 1140 | 140W  
15.2 PROCESSOR WITH  
11 AMPLIFIER CHANNELS**

**MRX 740 | 140W  
11.2 PROCESSOR WITH  
7 AMPLIFIER CHANNELS**

**MRX 540 | 100W  
7.2 PROCESSOR WITH  
5 AMPLIFIER CHANNELS**

### TECHNICAL SPECIFICATIONS

	<b>MRX 1140   140W 15.2 PROCESSOR WITH 11 AMPLIFIER CHANNELS</b>	<b>MRX 740   140W 11.2 PROCESSOR WITH 7 AMPLIFIER CHANNELS</b>	<b>MRX 540   100W 7.2 PROCESSOR WITH 5 AMPLIFIER CHANNELS</b>
<b>PREAMPLIFIER CHANNELS</b>			
<b>Maximum Output</b> (<0.1% THD)	5.2 VRMS, 7.1VRMS	5.2 VRMS, 7.1VRMS	5.2 VRMS, 7.1VRMS
<b>Frequency Response</b>	20Hz - 30KHz +/-0.2dB	20Hz - 30KHz +/-0.2dB	20Hz - 30KHz +/-0.2dB
<b>Frequency Response, Analog-Direct</b>	N/A	N/A	N/A
<b>THD+N</b> (4 Vrms output) *†	-100 dB	-100 dB	-100 dB
<b>S/N Ratio</b> (4 Vrms output, IEC-A filter)	110 dB	110 dB	110 dB
<b>POWER CONSUMPTION</b>			
<b>Typical Load</b>	570 W	485 W	365 W
<b>Standby</b>	0.3 W	0.3 W	0.3 W
<b>Standby IP Control Enabled</b>	1.8 W	1.8 W	1.8 W
<b>Standby</b>	4.9 W	4.9 W	4.9 W
<b>DIMENSIONS</b>			
<b>Height (without feet)*</b>	6" (15.24 cm)	6" (15.24 cm)	6" (15.24 cm)
<b>Height with Rackmount Kit</b>	4U	4U	4U
<b>Width</b>	17" (43.18 cm)	17" (43.18 cm)	17" (43.18 cm)
<b>Depth</b>	14-1/2" (36.4 cm)	14-1/2" (36.4 cm)	14-1/2" (36.4 cm)

All specifications are subject to change without notice. \*Including Wi-Fi antenna and no power cord.  
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